## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"7574856".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/23 11:37
L2	2	"7574856"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/23 11:37
L3	6	("20010004830"   "20030005698"   "4036028"   "4231226"   "5394686"   "5457951").PN. OR ("7574856").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/23 11:40
L4	5	("2003/0005698").URPN.	USPAT	AND	ON	2010/06/23 12:06
L5	44	"3837172"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/23 12:55
L6	49	("2666303"   "2763138"   "2823523"   "2952984"   "3261169"   "3362175"   "3383873"   "3524897"   "3570261").PN. OR ("3837172").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/23 13:24
L7	111	("20030158458"   "20040079107"   "200500661029"   "20050066686"   "20050155381"   "2603310"     "2880592"   "2952984"   "3292380"   "3724226"   "3763658"   "3837172"   "4033735"   "4061481"   "4065278"   "4140504"   "4157904"   "4171964"   "4185978"   "4251249"   "4278457"   "4368061"   "4404008"   "4430103"   "4445916"   "4445917"   "4453958"   "4519824"   "4525185"   "4596588"   "4600421"   "4676812"   "4687499"   "4689063"	US-PGPUB; USPAT; USOCR	AND	ON	2010/06/23 13:47

		"4690702"   "4698081"   "4707170"   "4710214"   "4711651"   "4718927"   "4720294"   "4738699"   "4752312"   "4755200"   "4854955"   "4869740"   "4881960"   "4889545"   "4895584"   "4970867"   "5114451"   "5275005"   "5291736"   "5325673"   "5363655"   "5365740"   "5537827"   "5555748"   "5566554"   "5568737"   "5600969"   "5615561"   "5737940"   "5755114"   "57755115"   "5771712"   "5799507"   "5881569"   "5890378"   "5893274"   "5950453"   "5983664"   "6014869"   "6016665"   "6023942"   "6053007"   "6119479"   "6125653"   "6182469"   "6250105"   "6269655"   "6272882"				
		"6269655"   "6272882"   "6308531"   "6324867"   "6336344"   "6347532"   "6363744"   "6367286"   "6401486"   "6526777"   "6604380"   "6742358"   "6907752"   "6941771"   "RE33408").PN. OR ("7216507").URPN.				
L8	8107	generator with turbine with compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/23 14:23
L9	3945	(generator with turbine with compressor) ("60".clas.   "62".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/23 14:23
L10	1057	(generator with turbine with compressor) ("60".clas.   "62".clas.) (natural near gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/23 14:23
L11	739	(generator with turbine with compressor) ("60".clas.   "62".clas.) (natural near gas) liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/23 14:24

L12	4	(generator with turbine with compressor) ("60".clas.   "62".clas.) (natural near gas) liquid (demethanizer  de-methanizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/23 14:27
L13	135	(generator with turbine with compressor) ("60".clas.   "62".clas.) (natural near gas) liquid column	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/23 14:27
L14	493	demethanizer deethanizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/23 15:23
L15	6	("3362175").URPN.	USPAT	AND	ON	2010/06/23 15:50
L16	301	demethanizer deethanizer reflux	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/23 15:50
L17	4	"2500353".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/23 16:49
L18	1865	62/620,50.2.ccls.   60/39.02,643.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/23 16:55
L19	125	(62/620,50.2.ccls.   60/39.02,643.ccls.) @pd>="20090101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/06/23 16:55
S1	1	10/555079	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/02/25 16:11
S2	6	(("4995234") or ("4456459") or ("5457951")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/02/25 16:13
S3	4	(("6125653") or ("5114451")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/02/25 16:17
S4	2843	haefliger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/02/25 18:55
S5	30	haefliger "62".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/02/25 18:55

S6	293	compressor (liquid near natural near gas) expand\$3 (vaporiz\$3 vaporization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/02/25 18:59
S7	235	compressor (liquid near natural near gas) expand\$3 (vaporiz\$3 vaporization) "62".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/02/25 18:59
S8	60	compressor (liquid near natural near gas) (turbo- expander turboexpander) (vaporiz\$3 vaporization) "62".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/02/25 19:14
S9	2	compressor (liquid near natural near gas) (turbo- expander turboexpander) (vaporiz\$3 vaporization) "60".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/02/25 19:15
S10	0	compressor (liquid near natural near gas) (vaporiz\$3  vaporization) icc power near plant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/02/25 19:22
S11	11	compressor (liquid near natural near gas) (vaporiz\$3  vaporization) cycle near power near plant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/02/25 19:22
S12	24	("3978663"   "5295350"   "5400588"   "5457951"   "5626019"   "5806298"   "6089022"   "6164247").PN. OR ("6367258").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/02/25 19:27
S13	7653	compressor near10 power\$3 (turbo-expander  turboexpander turbine) generator	US-PGPUB; USPAT; USOCR	AND	ON	2010/02/25 19:52
S14	5161	(compressor near10 power \$3 near10 (turbo-expander  turboexpander turbine)) generator	US-PGPUB; USPAT; USOCR	AND	ON	2010/02/25 19:52
S15	79	(compressor near10 power \$3 near10 (turbo-expander  turboexpander turbine)) generator (liquid near natural near gas)	US-PGPUB; USPAT; USOCR	AND	ON	2010/02/25 19:53

6/23/2010 4:56:30 PM

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